

Delaware Department of Transportation

QUESTIONS AND ANSWERS

T201107204.01

BR 2-158 ON CHESTNUT GROVE ROAD OVER CAHOON BRANCH

Friday, June 14, 2013

Q #	Question	Answer
4	Please also review the reinforcing for headwalls. The precast portion calls for #6@6" reinforcing, while the parapet calls for #5@10". We question whether this is correct, and propose that both the headwall and parapet be fabricated using the #6@6" size and spacing.	#5@10" is a standard parapet detail. If the solution to question 3 is utilized, #6@6" in the parapet will be preferable. Also, in general, if #6@6" is easier to construct and is proposed in the shop drawings after award with justification and calculations, it should be acceptable.
3	Please review the details for the precast headwalls. The upstream (south) headwall is 28" high, making the overall height of that section 14'. We need to ship these section on their sides, and 14' is a very wide load. The center of gravity will dictate that one side will hang very far off the trailer. Can we make both the north and south headwalls 12" high, and have the contractor pour the remainder including the parapet?	This seems like an acceptable solution. Any proposed changes should be reflected in the shop drawings after award.

Wednesday, June 05, 2013

2	I did not see any listed tonnage of capped rebar needed to complete this job. Is the job tonnage or piece quantity? If either, could you please provide me with farther detail for the capped rebar.	Please refer to special provision 727555 (p. 82 in the bid package) for information on this item.
1	In the prospective Bidders Note it states that 4.00 each is needed for the capped rebar, looking at page 5 of the Construction and Right of Way Plans it lists 4 different capped rebar. Does this mean you need 4.00 each of each capped rebar listed on page 5 of the plans or is it stating 1.00 each which would total 4.00 in all?	For item 727555, 1 EA capped rebar is to be placed at each location specified in the Right-of-Way monument schedule for a total of 4 EA on this project.